

ATP 1200 TELEPRINTER

The ATP 1200 is a high-speed impact teleprinter which provides clean, crisp, hard copy from conventional five-level paper tapes or from data provided by external communications modems. The

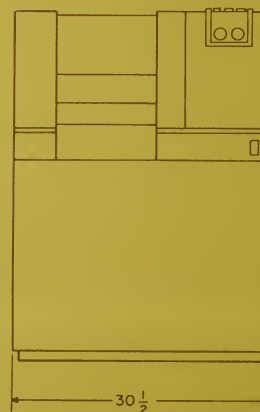
paper tape unit operates from a Teletype Model CX reader and the standard "on line" configuration connects directly to a Bell Telephone Data Phone Sub-set, Type 202C/D, for 1200 band operation.

General Description

The ATP 1200 is a rotating drum, impact teleprinter. A print drum, with engraved characters around its periphery, presents the full font of characters to electromagnetically actuated print hammers during each revolution. As the character desired on the print drum passes the print hammer, the hammer impacts the form and an inked ribbon against the drum and the print-out is accomplished.

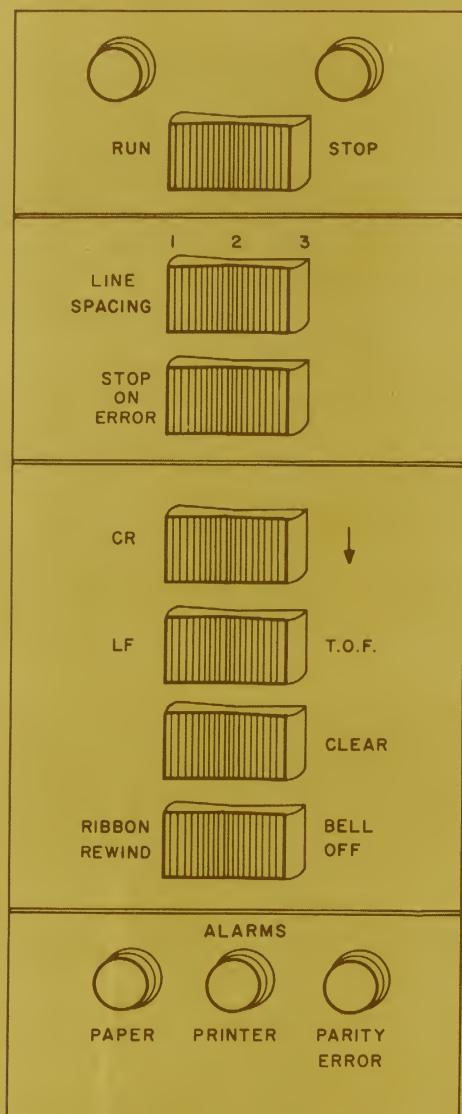
Physical Characteristics

The ATP 1200 teleprinter is housed in a free standing console cabinet. Removable front, side and rear panels provide ready access to all component parts and assemblies to facilitate maintenance. A hinged sound-suppressing cover protects the printer and card basket. All the operating controls are on the control panel (illustrated on reverse) located at the top of the console. All the inputs and outputs are connected through terminal boards mounted at the rear of the cabinet.



ATP 1200 Specifications

Printer Speed	Off line — 150 cps maximum On line — 105 cps maximum (with minimum line length of 8 characters)
Columns	80 maximum
Characters	64 (standard)
Forms	Standard 9½" x 11" edge-punched, continuous stock, one to six copies
Power Input	120 vac, 60 cycle, single phase



Note

These specifications are subject to change without notice

Operating Mode Controls

RUN/STOP Lights. Show position of run-stop switch. One is always lit when power is on.

RUN/STOP Switch. Controls printing operation. Parallels operation of tape reader on-off switch or sensing pin to control data flow.

LINE SPACING Switch. Selects single, double, or triple line spacing.

STOP ON ERROR Switch. Conditions the printer to either stop or continue upon deletion of parity errors. (Applicable only when parity is provided.)

Manual Controls

CR Switch. Depression to left causes carriage return and clears contents of memory.

LF/T.O.F. Switch. Depression to left causes line feed. Depression to right causes advance to top-of-form.

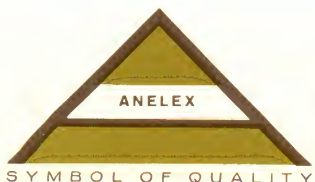
CLEAR Switch. Depression to right causes print-out of information in internal buffer memory.

RIBBON REWIND/BELL OFF Switch. Left-hand position causes ribbon to rewind to facilitate replacement. Center position normal. Right-hand position turns off bell. Bell operates on bell code or under alarm conditions.

ALARMS. PAPER indicates no paper, or incorrect closure of mechanism after loading. PRINTER indicates loose circuit card, fuse blown, loose plug, power sequencing not complete, etc.; may also be interlocked with paper tape reader. PARITY ERROR indicates a parity error was detected in an input character. ALL ALARM conditions stop printing except parity which depends upon setting of the STOP ON ERROR switch.

Operating Adjustments

In addition to these controls and indicators on the operating panel, the printer is equipped with a print density control, permitting adjustment to various form thicknesses, an alignment or hammer input timing control, and a power on-off switch.



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